

Intervertebral disc prosthesis for reduced stress and natural movement

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Abstract of **FR 2730159 (A1)**

The prosthesis comprises: (a) a lower plate (1) with a low friction zone (1b) on upper surface (1a), designed to interact with a corresponding low-friction surface (3b) on the underside of a lens-shaped spacer (3). The upper surface (3a) of the spacer is also low-friction and interacts with a similar surface (2b) on the underside of an upper plate (2). The low-friction surfaces of the spacer are convex in shape, while those on the two plates are concave.

